Docket No.: A2550.0113/P113 Agere Ref.: Manchanda 17-29

## ABSTRACT OF THE DISCLOSURE

A dielectric material having a high dielectric constant includes a Group III metal oxide and a Group V element. The incorporation of the Group V element in the Group III metal oxide material reduces the number of structural defects in the dielectric material, and reduces both the fixed charge density and the conduction current of the dielectric material.